## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003462

		PC1/0P2005	7/003462					
Α.	CLASSIFICATION OF SUBJECT MATTER							
•	Int.Cl <sup>7</sup> C08L63/00, B29B11/16, C08J5/24//B29K	105:08						
Ačo	cording to International Patent Classification (IPC) or to both national classification	and IPC						
B.	FIELDS SEARCHED		<del> </del>					
Minimum documentation searched (classification system followed by classification symbols)								
	Int.Cl <sup>7</sup> C08L63/00-63/10, B29B11/16, C08J5/24							
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	<u> </u>							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
		nan Toroku Koho 1990	6-2005					
	Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jits	uyo Shinan Koho 1994	4-2005					
		<del>-</del>						

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT Category\* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. $\overline{\mathbf{x}}$ JP 2001-278949 A (Toray Industries, Inc.), 1-8 Y 10 October, 2001 (10.10.01), 9-28 Full text (Family: none) JP 2000-281747 A (Nippon Mitsubishi Oil Corp.), Х 1-8 Y 10 October, 2000 (10.10.00), 9-28 Full text (Family: none) Y JP 2001-9942 A (Toray Industries, Inc.), 9-28 16 January, 2001 (16.01.01), Full text (Family: none) Further documents are listed in the continuation of Box C. See patent family annex.

* -A*	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international	-T*	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
.F.	filing date document which may throw doubts on priority claim(s) or which is		document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
-b.	cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	-&-	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family
	of the actual completion of the international search		
	12 May, 2005 (12.05.05)		31 May, 2005 (31.05.05)
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
	mile No.	Tele	phone No.
Form I	PCT/ISA/210 (second sheet) (January 2004)		

## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/003462

ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A A	JP 2000-17090 A (Toray Industries, Inc.), 18 January, 2000 (18.01.00), Full text (Family: none)	1-28
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